

STN CA Caesar accession number : 1914

AN - 1991:632299 CAPLUS

DN - 115:232299

TI - Preparation of 2-(2-trifluoroethylimino)-3-benzyl-5-phenyl-1,3,5-thiadiazin-4-ones as insecticides an acaricides

IN - Nakaya, Michihiko; Fukushi, Yukiharu; Kodaka, Kenji; Ooka, Masayuki; Shiraishi, Shirou; Nakamura, Masahiko; Numata, Satoshi

PA - Mitsui Toatsu Chemicals, Inc., Japan

SO - U.S., 27 pp. Cont.-in-part of U.S. Ser. No. 248,230, abandoned.

CODEN: USXXAM

DT - Patent

LA - English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PN	US5021412	A	19910604	US 1989-328398	19890324
	CN1061508	A	19920603	CN 1991-108006	19880924
PR	JP 1987-239002		19870925		
	JP 1988-168997		19880708		
	JP 1988-176063		19880714		
	US 1988-248230		19880923		
	CN 1988-107586		19880924		

OS - MARPAT 115:232299

AB - Title compds. [I; R1,R2 = halo, alkyl; R3 = R1, cycloalkyl, (halo)alkoxy, Ac, (halo)phenoxy, PhCH2, PhCH2O, PhCO, PhO2C, pyridyloxy, etc.; m, n = 0-3], were prepd. Thus, a mixt. of N-chloromethyl-N-phenylcarbamoyl chloride, 1-(4-trifluoromethoxybenzyl)-(2,2,2-trifluoroethyl)thiourea and C6H6 was refluxed 4 h to give title compd. II. Numerous I at 50 ppm gave complete kills of cabbage moths, brown planthoppers, tobacco cutworms, and two-spotted spider mites.

AN - 1991:632299 CAPLUS

DN - 115:232299

TI - Preparation of 2-(2-trifluoroethylimino)-3-benzyl-5-phenyl-1,3,5-thiadiazin-4-ones as insecticides an acaricides

IN - Nakaya, Michihiko; Fukushi, Yukiharu; Kodaka, Kenji; Ooka, Masayuki; Shiraishi, Shirou; Nakamura, Masahiko; Numata, Satoshi

PA - Mitsui Toatsu Chemicals, Inc., Japan

SO - U.S., 27 pp. Cont.-in-part of U.S. Ser. No. 248,230, abandoned.

CODEN: USXXAM

DT - Patent

LA - English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PN	US5021412	A	19910604	US 1989-328398	19890324
	CN1061508	A	19920603	CN 1991-108006	19880924
PR	JP 1987-239002		19870925		
	JP 1988-168997		19880708		
	JP 1988-176063		19880714		
	US 1988-248230		19880923		
	CN 1988-107586		19880924		

OS - MARPAT 115:232299

IT - 128273-53-0P 128273-57-4P 128273-58-5P  
 128273-64-3P 128273-72-3P 128273-73-4P  
 128273-74-5P 128273-75-6P 128273-77-8P  
 128273-78-9P 128273-79-0P 128273-80-3P  
 128273-81-4P 128273-84-7P 136491-56-0P

RL: SPN (Synthetic preparation); PREP (Preparation)  
 (prepn. of, as intermediate for (trifluoroethylamino)thiadiazinon  
 e pesticide)

RN - 128273-53-0 CAPLUS

CN - Thiourea, N-(2,2,2-trifluoroethyl)-N'-[[4-(trifluoromethoxy)phenyl]methyl]- (9CI) (CA INDEX NAME)

RN 128273-57-4 CAPLUS  
CN Thiourea, N-(2,2,2-trifluoroethyl)-N'-[[4-  
[(trifluoromethyl)thio]phenyl]methyl]- (9CI) (CA INDEX NAME)

[--00000072]

RN 128273-58-5 CAPLUS  
CN Thiourea, N-[[4-(2,2,2-trifluoroethoxy)phenyl]methyl]-N'-(2,2,2-  
trifluoroethyl)- (9CI) (CA INDEX NAME)

[--00000073]

RN 128273-64-3 CAPLUS  
CN Thiourea, N-[[4-(pentafluoroethyl)phenyl]methyl]-N'-(2,2,2-  
trifluoroethyl)- (9CI) (CA INDEX NAME)

[--00000074]

RN 128273-72-3 CAPLUS  
CN Thiourea, N-[[3-fluoro-4-(2,2,2-trifluoroethoxy)phenyl]methyl]-N'-  
(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

[--00000075]

RN 128273-73-4 CAPLUS  
CN Thiourea, N-[[4-(difluoromethoxy)phenyl]methyl]-N'-(2,2,2-  
trifluoroethyl)- (9CI) (CA INDEX NAME)

[--00000076]

RN 128273-74-5 CAPLUS  
CN Thiourea, N-[[4-(1,1,2,2-tetrafluoroethoxy)phenyl]methyl]-N'-(2,2,2-  
trifluoroethyl)- (9CI) (CA INDEX NAME)

[--00000077]

RN 128273-75-6 CAPLUS  
CN Thiourea, N-[[4-[(2,2,2-trifluoroethoxy)methyl]phenyl]methyl]-N'-  
(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

[--00000078]

RN 128273-77-8 CAPLUS  
CN Thiourea, N-[[4-[(fluoromethyl)thio]phenyl]methyl]-N'-(2,2,2-  
trifluoroethyl)- (9CI) (CA INDEX NAME)

[--00000079]

RN 128273-78-9 CAPLUS  
CN Thiourea, N-[[4-[(bromodifluoromethyl)thio]phenyl]methyl]-N'-(2,2,2-  
trifluoroethyl)- (9CI) (CA INDEX NAME)

[--00000080]

RN 128273-79-0 CAPLUS  
CN Thiourea, N-[[4-(heptafluoropropyl)phenyl]methyl]-N'-(2,2,2-  
trifluoroethyl)- (9CI) (CA INDEX NAME)

--00000081]

RN 128273-80-3 CAPLUS  
CN Thiourea, N-[[4-[3,3,4,4,5,5,5-heptafluoro-2,2-  
bis(trifluoromethyl)pentyl]phenyl]methyl]-N'-(2,2,2-trifluoroethyl)-

--00000082]

RN 128273-81-4 CAPLUS  
CN Thiourea, N-[[4-(tridecafluorohexyl)phenyl]methyl]-N'-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

[--00000083]

RN 128273-84-7 CAPLUS  
CN Thiourea, N-[[4-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenyl]methyl]-N'-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

[--00000084]

RN 136491-56-0 CAPLUS  
CN Thiourea, N-(2,2,2-trifluoroethyl)-N'-[[4-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

[--00000085]

IT \*\*\*128273-53-0\*\*\* \*\*\*128273-57-4\*\*\* \*\*\*128273-58-5\*\*\*  
\*\*\*128273-64-3\*\*\* \*\*\*128273-72-3\*\*\*  
RL: RCT (Reactant)  
(reaction of, in prepn. of (trifluoroethylimino)thidiazinone pesticide)

RN 128273-53-0 CAPLUS  
CN Thiourea, N-(2,2,2-trifluoroethyl)-N'-[[4-(trifluoromethoxy)phenyl]methyl]- (9CI) (CA INDEX NAME)

[--00000086]

RN 128273-57-4 CAPLUS  
CN Thiourea, N-(2,2,2-trifluoroethyl)-N'-[[4-[(trifluoromethyl)thio]phenyl]methyl]- (9CI) (CA INDEX NAME)

--00000087]

RN 128273-58-5 CAPLUS  
N Thiourea, N-[[4-(2,2,2-trifluoroethoxy)phenyl]methyl]-N'-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

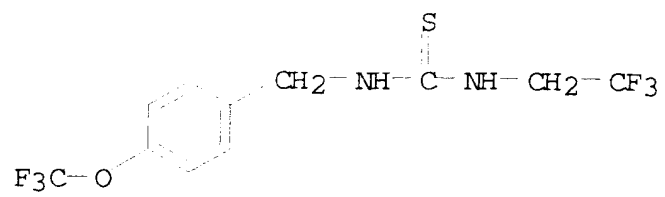
--00000088]

N 128273-64-3 CAPLUS  
N Thiourea, N-[[4-(pentafluoroethyl)phenyl]methyl]-N'-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

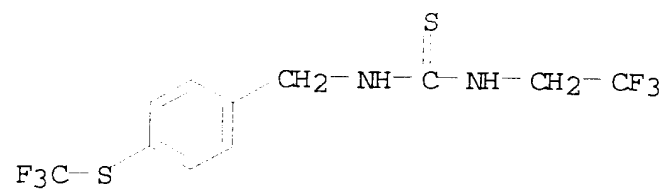
--00000089]

N 128273-72-3 CAPLUS  
N Thiourea, N-[[3-fluoro-4-(2,2,2-trifluoroethoxy)phenyl]methyl]-N'-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

--00000090]



Marker: 00000071



Marker: 00000072

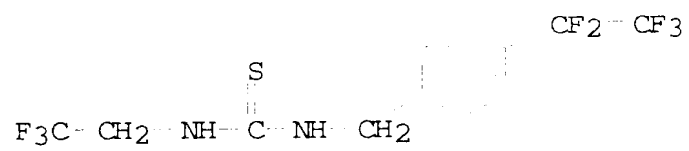
F<sub>3</sub>C-CH<sub>2</sub>-O



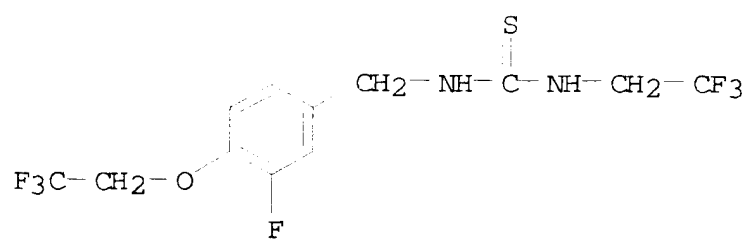
S

CH<sub>2</sub>-NH-C-NH-CH<sub>2</sub>-CF<sub>3</sub>

Marker: 00000073

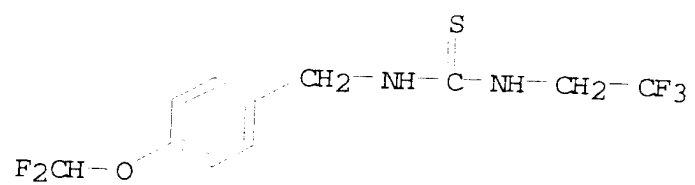


Marker: 00000074



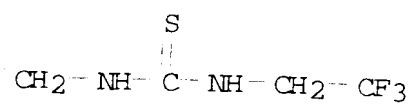
Marker: 00000075



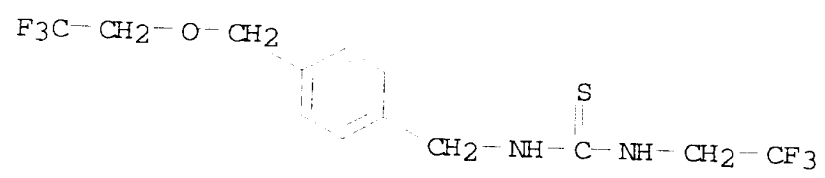


Marker: 00000076

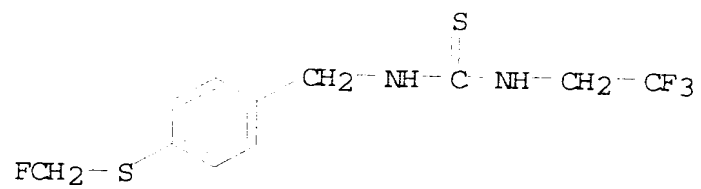
F<sub>2</sub>CH--CF<sub>2</sub>--O



Marker: 00000077

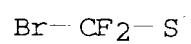
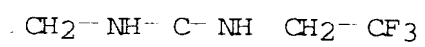


Marker: 00000078

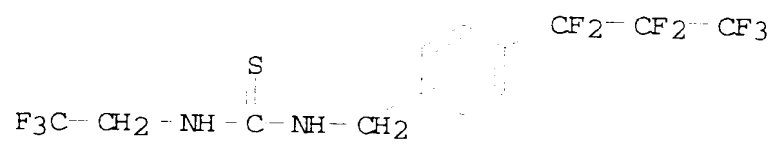


Marker: 00000079

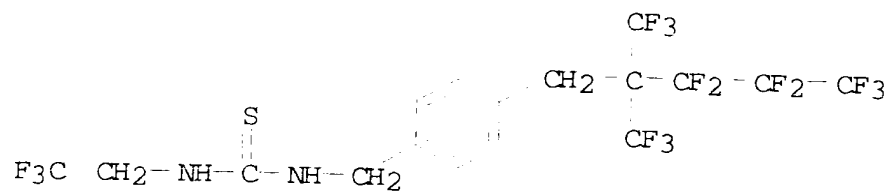
S



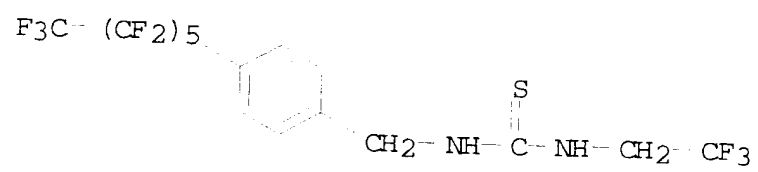
Marker: 00000080



Marker: 00000081

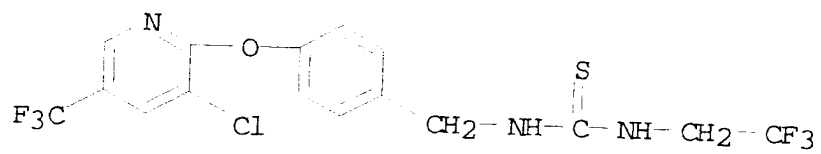


Marker: 00000082

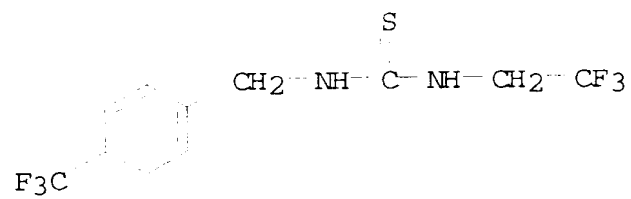


Marker: 00000083

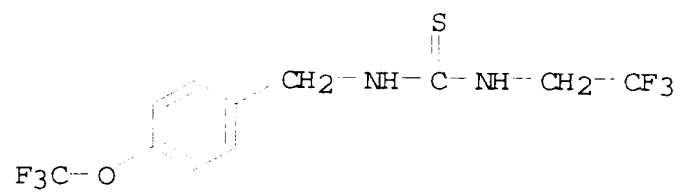




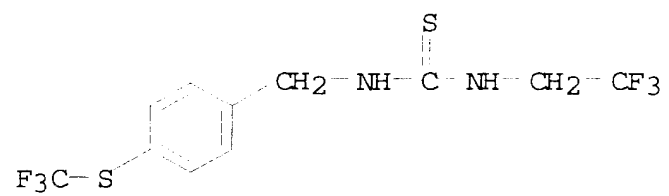
Marker: 00000084



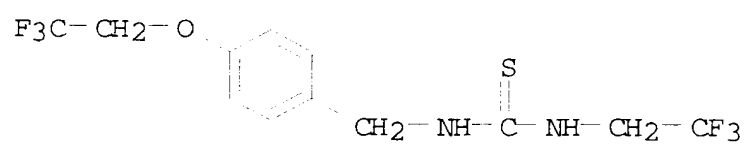
Marker: 00000085



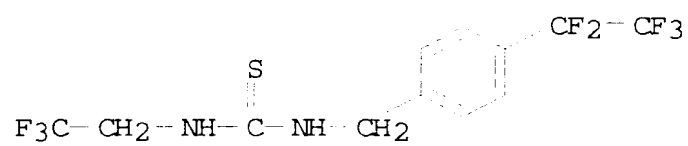
Marker: 00000086



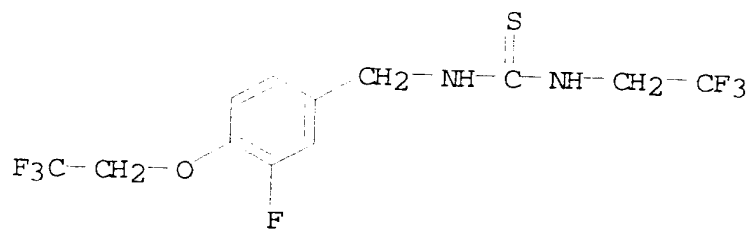
Marker: 00000087



Marker: 00000088



Marker: 00000089



Marker: 00000090